



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED

FORM OGC-3

MAR 02 2001

OGC ADMINISTRATION

<input checked="" type="checkbox"/> APPLICATION TO DRILL		<input type="checkbox"/> DEEPEN	<input type="checkbox"/> PLUG BACK	MO Oil & Gas Coun		<input checked="" type="checkbox"/> CORE HOLE # (2)		<input type="checkbox"/> FOR AN OIL WELL		<input type="checkbox"/> OR GAS WELL
NAME OF COMPANY OR OPERATOR KASE ENERGY LLC						DATE 2-27-01				
ADDRESS 2423 EUGENE DR.			CITY LOVELAND			STATE CO		ZIP CODE 80537		
DESCRIPTION OF WELL AND LEASE										
NAME OF LEASE WHEATLEY				WELL NUMBER CORE HOLE # 1			ELEVATION (GROUND)			
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINE)										
WELL LOCATION NE NE		SECTION SEC 5		TOWNSHIP T38N		RANGE R30W		COUNTY Bates		
NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 1500 FEET										
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE FEET										
PROPOSED DEPTH 175'		DRILLING CONTRACTOR, NAME AND ADDRESS DOUG MCGOWIN				ROTARY OR CABLE TOOLS R		APPROX. DATE WORK WILL START MARCH 4, 01		
NUMBER OF ACRES IN LEASE 63		NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 0								
		NUMBER OF ABANDONED WELLS ON LEASE 0								
IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME N/A ADDRESS						NO. OF WELLS: PRODUCING INJECTION INACTIVE ABANDONED				
STATUS OF BOND		<input checked="" type="checkbox"/> SINGLE WELL AMOUNT \$ 1000 CD				<input type="checkbox"/> BLANKET BOND AMOUNT \$		<input type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED		
REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE; USE BACK OF FORM IF NEEDED.) CORE "BLUE JACKET" 175' TD										
PROPOSED CASING PROGRAM					APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST					
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.			
I, the undersigned, state that I am the PRESIDENT of the KASE ENERGY (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.										
SIGNATURE Peter G. G... DATE 2-27-01										
PERMIT NUMBER 20367				<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED <input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN <input type="checkbox"/> SAMPLES REQUIRED <input checked="" type="checkbox"/> SAMPLES NOT REQUIRED <input type="checkbox"/> WATER SAMPLES REQUIRED AT						
APPROVAL DATE 3-21-01				<input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN <input checked="" type="checkbox"/> DRILL STEM TEST INFO. REQUIRED IF RUN						
APPROVED BY M. R. McLaughlin										
NOTE ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION										
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.										
I _____ of the _____ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.										
DRILLER'S SIGNATURE						DATE				



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

RECEIVED

FORM OGC-7

(CORE HOLE 2 1/4") APR 06 2001

OWNER KASE ENERGY LLC		ADDRESS 2423 EMOBILE GAR. COURT LRD. A. 80537	
NAME OF LEASE WHEATLEY		WELL NUMBER 1	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) # 20367
LOCATION OF WELL N E NE SEC 5 T38N R 30W		SEC-TWP-RNG OR BLOCK & SURVEY BATES	
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: KASE ENERGY LLC		HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> YES <input type="checkbox"/> NO	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBLS/DAY) GAS (MCF/DAY) DRY? <input checked="" type="checkbox"/>
DATE ABANDONED 3-10-01	TOTAL DEPTH 96'	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBLS/DAY) GAS (MCF/DAY) WATER (BBLS/DAY)	

Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment.	Fluid content of each formation	Depth interval of each formation	Size, kind, & depth of plugs used, giving amount cement.
BLUE JACKET	OIL SHOW	57' TOP	CEMENT to SURFACE
			5 1/2" Hole to 57'
			2 1/4" core hole to 96'
			Red. - mix - Rich Hill

SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)	GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.)	PACKERS AND SHOES

WAS WELL FILLED WITH MUD-LADEN FLUID?	INDICATE DEEPEST FORMATION CONTAINING FRESH WATER
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NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE		
NAME	ADDRESS	DIRECTION FROM THIS WELL

METHOD OF DISPOSAL OF MUD PIT CONTENTS	none Pit refilled
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NOTE	FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)
CERTIFICATE I, the undersigned, state that I am the PETER G. YOUNG of the KASE ENERGY (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.	
SIGNATURE Peter G. Young	DATE 3-27-01

DETAIL OF FORMATIONS PENETRATED	
1	2
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99	100

[illegible]

NOTE ►

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS ▶ Attach drillers log or other acceptable log of well if available.

This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.